



#13/Reply
Brief
8-9-02
K. Pannell

SON-1659 (80001-1659)

09/417,714

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

In the Patent Application of

Takashi HIRAKAWA et al.

Serial No. 09/417,714

Filed: **October 13, 1999**

For: LIQUID-CRYSTAL DISPLAY
APPARATUS AND THREE-PANEL
LIQUID CRYSTAL DISPLAY
PROJECTOR

Group Art Unit: 2673

Examiner: L. Lao

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REPLY BRIEF

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Commissioner of Patents
Washington, DC 20231

Sir:

This is a Reply Brief under 37 C.F.R. §1.192 responding to the Examiner's Answer dated June 3, 2002 (Paper No. 12).

Regarding the issue of whether the Examiner erred in rejecting claim 2 under 35 U.S.C. §103(a) as allegedly being unpatentable over U.S. Patent 5,260,797 to Muraji et al. in view of U.S. Patent 5,831,709 to Song, it appears from the Examiner's Answer that this rejection has been withdrawn. Accordingly, this rejection need not be addressed further by the Appellants.

According to the Examiner's Answer, it appears that both parties agree that Muraji et al. '797 and Imai '128 do not disclose, teach or suggest that luminance can be substituted for chrominance, or that a chrominance non-uniformity correction signal or the superimposition of chrominance non-uniformity correction signal is placed on the primary color video signal.

The Examiner alleges that the Muraji et al. '797 "teaches" superimposing of a correction signal to a primary color for canceling chrominance, and that this is "similar" to the claimed invention. However, this is incorrect, as Muraji et al. '797 disclose a projection type image display apparatus with a circuit for correcting luminance non-uniformity. As stated in the summary, "The red and blue color component signals of an input video signal are corrected independently of one another so that their luminance is commensurate with that of the green component signal." Column 2, lines 52-55. This is accomplished using a signal correction circuit 69, so that "a luminance distribution on said screen by each of said three projection lenses becomes a predetermined nonuniform luminance distribution according to the predetermined correction data, thereby correcting the nonuniformity of the luminance caused by the optical device." See column 2, lines 37-45 (emphasis added). At no point in Muraji et al. '797 is it disclosed, taught or suggested that luminance can be substituted for chrominance, or that there is a direct correlation between correcting luminance nonuniformity with correcting chrominance nonuniformity, or that an apparatus that corrects for luminance nonuniformity can be used to correct for chrominance nonuniformity, or that the apparatus of Muraji et al. '797 can be used to correct for chrominance nonuniformity.

Furthermore, at no point does the Office Action allege that luminance can be substituted for chrominance, or that there is a direct correlation between correcting luminance non-uniformity with correcting chrominance non-uniformity, or that an apparatus that corrects for luminance non-uniformity can be used to correct for chrominance non-uniformity, or that the apparatus of Muraji et al. '797 can be used to correct for chrominance non-uniformity.

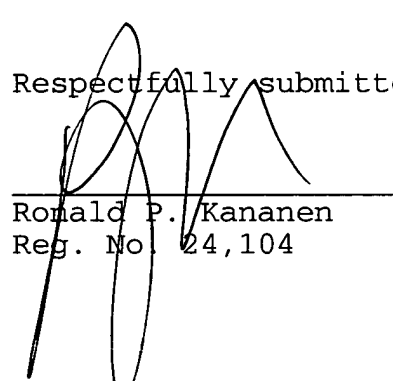
All other arguments presented in the Appeal Brief remain as stated.

Conclusion

In view of the foregoing reasons, Appellant submits that the final rejection of claims 1-10 is improper and should not be sustained. Therefore, a reversal of the Final Rejection of November 27, 2001, as to claims 1-10, is respectfully requested.

Respectfully submitted,

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